

1677
Apollo Anglicanus,

THE
 ENGLISH APOLLO:

Assisting

All Persons in the right Understanding
 of this Years Revolution, as also of
 things past, present, and to come.

With necessary Tables plain and useful.

A twofold Kalendar, viz. *Julian* or *English*,
Gregorian or *Foreign* Computations, more plain and
 full than any other; with the Sun and Moons
 Risings and Settings daily observ'd, with
 that accuracy that will rarely be found
 in most other Almanacks.

Being the first after Bissextile or Leap-Year.

With a necessary & useful Discourse
 of the YEAR.

By RICHARD SAUNDERS

Student in the Physical-Celestial Sciences.

Astra regunt corpus, mens libera sidera vincit;

Est Deus in caelis: Hunc cole, tuum eris.

Cum Privilegio.

LONDON Printed by Andrew Clark for
 the Company of Stationers: 1677.

A Table shewing how many years Purchase a Lease or Annuity, to endure for any Term of years under 33. is worth presently at Interest upon Interest, at six in the hundred: and shewing plainly how to discount any Lease in Being; and the true value of the Reversion after any number of Years.

The use and Explanation of this Table.							
Years of a Lease.	Years.	Months.	dec. par.	The first Column towards the left hand, sheweth the yeares of a Lease or Annuity, and right against each Year, is the Years Months and Desimal parts of a Moneths purchase, that such a Lease or Annuity is worth.	Years of a Lease.	Years.	Months.
1	0	11	0	<p><i>Example.</i></p> <p>Suppose a Lease or Annuity to continuen Yeares, and you would know how many years purchase it is worth in present monecy, look in the Table for ten yeares of a Lease to the left hand, and against the same you shall find 7, 4, 3. which sheweth such a Lease to be worth seven yeares four months, and three tenth Parts of a Moneths purchase.</p>	17	10	5
2	1	9	9		18	10	9
3	2	8	1		19	11	1
4	3	5	9		20	11	5
5	4	2	5		21	11	9
6	4	11	0		22	12	0
7	5	7	0		23	12	3
8	6	2	5		24	12	6
9	6	9	6		25	12	9
10	7	4	3		26	13	0
11	7	10	7		27	13	2
12	8	4	6		28	13	4
13	8	10	3		29	13	7
14	9	3	6		30	13	9
15	9	8	5		31	13	11
16	10	1	3		32	14	1

Again, are you to take or buy the Reversion of any Lease or Annuity, work thus, Suppose the Lease to be thirty years in all; you find in the second Table, and right hand against thirty, 13 years 9. months, and two tenth Parts of a moneths purchase; this it were worth, were it in present possession. But suppose there be a Lease of five yeares (more or less) before your Commence; look in the Table against the five Years, and there you find four Years, two Moneths, five tenth parts, halfe a Moneths purchase; take this out of the sum against thirty, which is 13, 9, 2. 4, 2, 5. The remainder is 9. years six moneths, seven tenth parts of a month; and so much is the Reversion after five yeares worth, the remainder of thirty yeares. This is useful and very easie.

A Table of the Kings and Queens of England since the Conquest.

Kings and Queens names	Born Anno	Began to reign	Reigned Y. M.	Since their reigns ended.	Buried at
William 1	1013	1066, Oct. 14	20 11	590, Sept. 9	Caen Norm.
William 2	1057	1087, Sep. 9	12 11	577, Aug. 2	Winchester
Henry 1	1068	1106, Aug. 2	35 4	542, Dec. 1	Reding
Stephen	1105	1135, Dec. 1	18 11	523, Octo. 25	Feverham

The Saxon Line restor'd.

Henry 2	1132	1154, Oct. 25	35 9	488, July 6	Fountever.
Richard 1	1155	1189, July 6	3 5	178, April 6	Fountever.
John	1165	1199, April 6	17 6	461, Octo. 19	Worcester
Henry 3	1207	1216, Oct. 19	56 1	405, Nov. 16	Westminster
Edward 1	1239	1272, No. 16	34 8	370, July 7	Westminster
Edward 2	1283	1307, July 7	19 6	351, Jan. 25	Glocester
Edward 3	1312	1326, Jan. 25	51 5	100, June 21	Westminster
Richard 2	1366	1377, Jun. 21	22 3	178, Sept. 29	Westminster

The Line of Lancaster.

Henry 4	1367	1399, Sep. 29	13 6	164, Mar. 20	Canterbury
Henry 5	1384	1412, Mar. 20	9 5	254, Aug. 31	Westminster
Henry 6	1421	1422, Aug. 31	38 6	217, Mar. 4	Winfor

The Line of York.

Edward 4	1442	1460, Mar. 4	22 1	194, April 9	Winchester
Edward 5	1471	1483, April. 9	5 2	194, June 18	Not known
Richard 3	1448	1483, Jun. 12	2 2	192, Aug. 22	Leist. (where e)

The Families United.

Henry 7	1455	1485, Au. 22	23 8	168, April 21	Westminster
Henry 8	1491	1508, Apr. 22	37 10	131, Jan. 28	Winfor
Edward 6	1537	1547, Jan. 28	6 5	124, July 6	Westminster
Q. Mary	1518	1553, July 6	5 4	139, Nov. 17	Westminster
Q. Elizab.	1533	1558, No. 17	44 4	75, March 24	Westminster

The Union of the two Kingdoms.

James	1566	1602, Ma. 24	22 0	52, March 27	Westminster
Charls 1	1607	1625, Ma. 27	23 11	29, Janu. 30	Winfor
Charls 2	1630	1648, Jan. 30	18	whom God grant long to Reign	

The World must now confess, that Monarchs are
Of him that rules above the chiefest care.
He with great CHARLES doth gently Peace restore.
Heaven could not give us, nor we covet more.
Hence Antimonarchists, from you there springs
Slavery; but Freedom is from Heaven and Kings
Then let all loyal hearts with us conclude,
May, Caesar live, and Rebels be subdu'd.

Forewarn'd, forewarn'd, the Terms approach you see ;
No Musick's sweet, like Angels Harmony.

Hilary-Term begins Jan. 23. and ends Feb. 12.

Return or Exig- days.	Exception days.	Return Bre- vium.	Days of Ap- pearance.
O ^{ft} eb. Hil. Jan. 20	January 21	January 22	January 23
Quin. Hil. Jan. 27	January 28	January 29	January 30
Craft. Purif. Feb. 3	February 4	February 5	February 6
O ^{ft} . Purif. Feb. 9	February 10	February 11	February 12

Easter-Term begins May 2, and ends May 18.

Quin. Pasc. April 30	April 30	May 1	May 2
Tres. Pasc. May 7	May 8	May 9	May 10
Mens. Pasc. May 14	May 14	May 15	May 16
Quin. Pas. May 21	May 22	May 23	May 24
Craft. Ascen. May 25	May 26	May 27	May 28

Trinity-Term begins June 15, and ends July 4.

Craft. Trin. June 11	June 12	June 13	June 14
O ^{ft} . Trin. June 18	June 19	June 20	June 19
Quin. Trin. June 25	June 26	June 27	June 28
Tres. Trin. July 2	July 3	July 4	July 5

Michaelmas-Term begins O^{ft}ob. 20. and ends Nov. 28.

Tres. Mich. O ^{ft} . 20	O ^{ft} ober 21	O ^{ft} ober 22	O ^{ft} ober 23
Mens. Mich. O ^{ft} . 27	O ^{ft} ober 28	O ^{ft} ober 29	O ^{ft} ober 30
Craft. Anim. Nov. 3	November 4	November 5	November 6
Craft. Mar. Nov. 12	November 13	November 14	November 15
O ^{ft} ob. Mar. Nov. 18	November 19	November 20	November 21
Quin. Mar. Nov. 25	November 26	November 27	November 29

Note, The Exchequer opens eight days before any Term begins, except Trinity-Term, before which it opens only four days.

Note, That the first and last days of every Term, are the first and last days of Appearance.

Directions for the subsequent Diary, or Almanack.

1. IN the first column to the left hand, on the left hand page, you have the Numeral figures of the days of the Month.
2. In the second column you have the week days, and Domini- cal Letter.
3. You have all the principal and observable Saints days and others; the places of the Planets, and the Moon most nights and what fixed Stars she is with, is observed; by which the Asterisms & Constellations are easily known to an ingenious eye & understand.
4. The Moons place in the Zodiack every day at noon. (ding.)
5. The age of the Moon, by which the Tides are known.
6. The rising and setting of the Moon, every day in the year with Latitude.
7. The general state of the weather, with much care performed by the Author.
8. In the 8. column, the first on the right hand, you have the English account. In the 9. the Foreign. In the 10. the Roman week days, and Sunday Letter.
11. The perfect Roman Kalendar and Saints days.
- 12, 13, 14, the utmost to the right hand, you have the dayly rising and setting of the Sun, with the Aspects.

A Table to find when the Moon will be full South every day this year, whereby the time of Tides is exactly known.

M. A. H. b. f.				First find her age in the 5. column of the Almanack, which is exactly every day noted; which age seek out in one of the two columns of this Table to the left hand, against which in the third and fourth columns is the hour and minutes which shew the time of the Moons being South.	
1	16	12	48	<p>As for example, the 12. day of <i>March</i> the Moon is 19 days old, which being found in the 2. column of this Table against 48. to the left hand, it points to 3 h. 12 m. at which time the Moon is South the said 12. day of <i>March</i> 1677. <i>Et sic de ceteris.</i></p> <p>Here note, that all the increase she cometh to the South in the evening following the Sun; but in the decrease, in the morning going before the Sun.</p> <p>By any Sun-dial you may know the hour of night by adding to the time of the Moon being South after, or subtracting before.</p>	
2	17	1	36		
3	18	2	24		
4	19	3	12		
5	20	4	0		
6	21	5	48		
7	22	6	36		
8	23	6	24		
9	24	7	12		
10	25	8	0		
11	26	8	48		
12	27	9	36		
13	28	10	24		
14	29	11	12		
15	30	12	0		
A	D	E	F		

To find the time of High-water in most Coasts of England.

First, as you before were taught, find at what time the Moon will be South, for then you may truly conclude it High-water at Southampton, *Quinborough*, and *Portsmouth*, for there the South and North Moons make a High-water. But when you desire the time of Full Sea in any of the following Coasts in the ensuing Table, find the name of the place, and see how many hours and minutes be annexed thereunto in the Column under *H. M.* which added to the time of the Moons coming to South, gives you the time of High-water for the place required.

A Tide-Table, with the Names of the Havens.

<i>Rochester, Maldon, Aberdeen,</i>	0 h. 45 m.
<i>Gravesend, Romney, Ramkias,</i>	1 30
<i>London, Tinmouth, Hartlepool,</i>	3 0
<i>Firth, Leith, Dunbar, Narbon,</i>	4 30
<i>Newcastle, Falmouth, Humber,</i>	5 15
<i>Lyn, Antwerp, Plimouth, Hull,</i>	6 0
<i>Bristol, Lanion, Foulness,</i>	6 45
<i>Milford, Bridgwater, North-coast,</i>	7 30
<i>Portland, Peterport, Hartflew,</i>	8 15
<i>Dover, Yarmouth, Harwich, Dublin,</i>	10 30
<i>Callice, Rie, Winchelsey, Calshot,</i>	11 15

Example.

The 12. of March this year, it is required to know the time of Full Sea at *Newcastle*: by the Kalendar over against the 12. of March, in the fifth Column, I find the Moon 19 days old, and by the foregoing Southing Table, I find the Moon South at 3 hours 12 minutes in the morning; then in the preceding Table, against *Newcastle* I find 5 hours 15 minutes, which added to 3 hours 12 minutes, the aggregate is 8 hours 27 minutes, wherefore I conclude it High-water there at 8 hours 27 minutes in the morning: so of any other.

Take notice that the Tide floweth one point of the Compass more at the Spring-Tide (which is the New and Full Moons) than at the Neap-Tides (the first and second Quarters) As also the Latitude of the Moon and Winds may alter it an hour sooner or later; let it be their providence who depend upon the Tides to make timely provision.

*The Tides like timons Humours never rest,
Still constant in inconsistency at best.*

A true Chronology of memorable things to this year 1677

B ute entered this Island of Great Britain	1803
The building of London	1784
The building of Rome	1429
The last destruction of <i>Jerusalem</i> by <i>Titus Vespasian</i>	1594
England first received the Christian Faith	1497
The Tower of London built	1112
Duke <i>William</i> the Norman conquered England	611
<i>Westminster-hall</i> built	578
The building of <i>St. Pauls Church</i> London	591
<i>London-Bridge</i> built with stone	468
The Bible first divided into Chapters	481
The first invention of Guns	297
A Frost from the midst of <i>September</i> till <i>April</i>	313
The rare invention of Printing	237
<i>Pauls</i> Steeple fired by Lightning	116
The New Star in <i>Cassiopea</i>	104
The Royal Exchange built and finished first time	105
A great Snow fell <i>February 4.</i>	99
<i>Tilbury</i> Camp on <i>St. James</i> day	89
A Plague in <i>London</i> whereof died 30578.	71
The last great Snow, and <i>Smithfield</i> paved	62
A great Plague in <i>London</i> , whereof died 35428.	52
The Parliament that produced monsters began	37
The remaining Scum of them murdered that incomparable Royal Martyr <i>Charls I.</i> Jan. 30. 1648.	29
The Lord General <i>Monck</i> happily lopt off the heads of those Monsters, Feb. 21. 1659.	18
King <i>Charles</i> the Second safely returned to <i>Whitehall</i> , May 29. 1660.	17
His Majesty triumphantly Crowned, April 23.	16
Two Comets appeared in <i>December</i> and <i>March</i>	13
The doleful Plague that followed them, whereof died from <i>April</i> to <i>Christmas</i> , of the Plague that were taken notice of, besides a number of Quakers and others never brought into the Bill, 68596. The Total, and most of the Plague, was 97306.	12
That unparalleled Dreadful fire in <i>London</i> , Septemb. 2, 3, 4, 5. in that fatal year 1666!	11

January hath xxix. days.

- Full Moon on Monday the 8 day, 30 m. past 7 at night.
 Last quarter on Tuesday the 16 day, near 2 afternoon.
 New Moon on Tuesday the 23 day, 30 m. past 5 in morn.
 First quarter on Tuesday the 30 day, near 2 afternoon.

1	a	Luciana	aries 29	8	1	M. 0	Moons Setting.	Winds diving
2	b	in cauda arie	taur. 12	9	2	1		snow or rain be-
3	c	in pectore tau	taur. 24	10	2	44		gins the month.
4	d	w. f. horn bull	gem. 6	11	3	39		Then expect re-
5	e	w. n. horn bull	gem. 17	12	4	32		mission of cold
6	f	pipit	gem. 29	13	5	10		and a moderate
7	g	Sand. p. l. p. p.	canc. 11	14	6	30		pleasant season
8	a	Luciana	canc. 23	15	6	1		till about the
9	b	in Aquary	leo 6	16	5	A. 16		full Moon;
10	c	in dex. gen	leo 18	17	6	34		then again plen-
11	d	in fin. gen.	virgo 1	18	7	43		ty of snow or
12	e	sub femore	virg. 13	19	8	56		rain and right
13	f	Hilary	virg. 26	20	9	58	Moons Rising.	winterly weather
14	g	Sand. p. l. p. p.	libra 9	21	11	32		may in all pro-
15	a	in fin. gen vir.	libra 22	22	12	35		bability follow,
16	b	in south Bal.	scorp. 6	23	0	M. 35		which will con-
17	c	in north Bal.	scor. 10	24	1	50		tinue more or
18	d	b 19 24 8D.	sagitt. 4	25	3	6		less so the mon.
19	e	v 5 52	sag. 19	26	4	2		end with little
20	f	26 38 II R	capri. 3	27	5	8		or no frost, but
21	g	Agnes.	cap. 18	28	6	0		dark, gloomy un-
22	a	Vincens.	aqu. 3	29	6	26		pleasant weather
23	b	in bregu	aqu. 18	30	7	28		especially the
24	c	Timothy	piscis 2	1	7	A. 5		latter half of
25	d	in l. c. p. d.	pisc. 16	2	8	28	Moons Setting.	this month.
26	e	21 19 19	pisc. 29	3	9	30		VENUS is our
27	f	26 55 20	aries 13	4	10	35		bright Morning-
28	g	in l. c. p. d.	aries 26	5	11	35		Star till June 19
29	a	in south of Alam.	taur. 8	6	12	40		afterwards our
30	b	near Pleiades	taur. 20	7	0	40		Evening Star to
31	c	in oculo Tauri	gem. 2	8	1	34		the years end.

JANUARY, 1677

Saturn sets after midnight.
 Jupiter and Mercury obscured by the Suns Beams.
 Mars sets before the Sun rises.
 Venus in a clear morning is seen before the Sun.
 ♃ 3. d. in a right line between Aldebaran and Piciad.
 the 10. under Cor leonis, 14. with Arifia, 1/2 g. spike.

Singl.	For.	Kom.	Kom.	Sat.	Days				
Accomp.	Accomp.	Kat.	Kat.	Kat.	Kat.				
1	11	d	Archas Dux			Day is 8 hours	1	8	3 58
2	12	e	H. l. Episc.				2	8	0 4 0
3	13	f	Macarius				3	7	58 4 2
4	14	g	Felix	Δ	h 7		4	57	4 3
5	15	a	Manrus	♂	19 9 12		5	56	4 4
6	16	b	Marcel	♂	Apogza		6	55	4 5
7	17	c	P. Ep.				7	54	6
8	18	d	Prisca	♂	♂ 10 5.40		8	53	7
9	19	e	Pont. Web.				9	52	8
10	20	f	O. H. l.	♂	♂ 19. 10 Day 8 h. 10 m.		10	50	4 10
11	21	g	Agnes	♂	Statio h		11	49	11
12	22	a	Vincent	♂	♂ Apog. Epic.		12	47	13
13	23	b	Albertus	♂	♂ 9.40		13	46	14
14	24	c	P. Episc.	♂	♂ 2		14	45	15
15	25	d	Con. S. Paul				15	7 44	4 16
16	26	e	Polycarpus				16	41	18
17	27	f	Quind. Hil.				17	41	19
18	28	g	Car. Mar.	♂	♂ 10.42		18	39	21
19	29	a	Theod. P.	♂	perfig.		19	38	22
20	30	b	Adelgun				20	36	24
21	31	c	P. Episc.				21	7 34	4 26
22	1	d	Brigee				22	32	28
23	2	e	P. Episc.	♂	Statio		23	31	29
24	3	f	Blasius				24	30	30
25	4	g	Veronica				25	7 28	4 32
26	5	a	Agatha				26	26	34
27	6	b	Dorothea	♂	♂ 1.10		27	25	35
28	7	c	P. Episc.				28	23	37
29	8	d	Hermannus			Day 9 h. 10 m.	29	21	39
30	9	e	Austin				30	20	40
31	10	f	Apelina	♂	♂ 15.34		31	7 18	4 42

- Full Moon on Wednesday the 7 day, near 5 after noon.
 Last quarter on Wednesday the 14 day, past 11 at night
 New Moon on Wednesday the 21 day, 30 m. past 5 at night.

Mo. Days.	Week Days.	Festival & Saints days, with the application to the noted fixed Stars.	The place in the zodiac at noon.	The place in the zodiac at noon.	The place in the zodiac at noon.	The place in the zodiac at noon.	The various con- dition of the air and daily mutation of the weather.
1	D	Briget	gem. 14	92	M. 29		Moist weather either snow or rain at the beginning of the month, yet 'tis mild and warm, reasonable and wholesome for the most part, with some intermission of frost and gentle gales of wind till after the full Moon.
2	E	Marcellian, Marin	gem. 26	103	30		
3	F	Blasius, Episc.	canc. 8	114	14		
4	G	S. Simeon, Episc.	canc. 20	124	50		
5	A	With the asses	leo 2	135	26		
6	B	In capite leon	leo 14	146	2		
7	C	Wilsons heart	leo 26	156	2		
8	D	Sol in Cancer	virg. 10	166	A. 56		
9	E	Near Benan	virg. 23	177	58		
10	F	North of Alga.	libra 6	189	10		
11	G	Septuagesima	libra 19	1910	15		Then to the months end we may expect various weather, but no turbulent season, rather a new supply of snow or rain upon his leaving one sign and entering another.
12	A	Term ends	scorp. 3	2011	32		
13	B	South of Oph	scorp 17	2112	54		
14	C	Valentine	sagit. 1	220	M. 54		
15	D	Din d. ped. Aescul	sag. 15	231	53		
16	E	In arcu Sagit.	sag. 29	242	58		
17	F	H 20 42 O	capr. 13	253	36		
18	G	Sexagesima	capr. 27	264	20		
19	A	V 13 4	aqu. 12	274	58		
20	B	O 1 0 S D.	aqu. 26	285	34		
21	C	Q 13 6	pisc. 10	295	new		Moons Rising.
22	D	Q 26 4 R.	pisc. 24	307	A. 18		
23	E	O 10 3	aries 8	318	32		
24	F	S. Matthias	aries 21	329	50		
25	G	Quinquagesima	taur. 4	340	52		
26	A	P cum canda	taur. 16	3511	45		
27	B	Shrove-Tuesday	taur. 28	3612	42		
28	C	Dies cinerum	gem. 10	370	M. 43		

Forrain Account	English Account
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28

FEBRUARY, 1677.

English Accompt	Roman Calendar	Roman Saints dayes	Saturn setteth before midnight. Jupiter combust. Mars setteth before the Sun rises. Venus in the morn comes within the compass of the Sun. Mercury in the evening emergeth from combustion, but within a few days is again obscured. The first day is between the N and S horn of the Bull.	Ferie, festa & Concep.	The Aspects of the Planets amongst themselves.	☿	♄	♃	♅	♁	♂
1	1	g	Euphrasia	Δ ♄ 21. 36	1	7	17	4	43		
2	2	g	Haly Nat.	Δ Apo. Day lengthned 16. 51 m.	2		16		44		
3	3	g	Fault Vir.		3		14		46		
4	4	g	Septuagat.		4		13		47		
5	5	g	Faustinus	Δ ☉ 5 33	5		12		48		
6	6	g	Juliana		6	7	10	4	50		
7	7	g	Apoll. cron		7		8		52		
8	8	g	Concordia		8		4		56		
9	9	g	Lar. & Jul.	* ♄ 14 8	9		2		58		
10	10	g	Sabini	Day is 10 hours	10	7	0	5	0		
11	11	g	Severus Sim.		11	6	5	8	1		
12	12	g	Cath. & pet.		12		5	7	3		
13	13	g	Locus		13		5	5	5		
14	14	g	Agapite	♄ 14 32	14		5	4	6		
15	15	g	Julianus	♄ perig.	15		5	3	7		
16	16	g	Victorin		16		5	1	9		
17	17	g	Nestor		17		4	9	11		
18	18	g	Quinquag.		18	6	4	6	14		
19	19	g	David		19		4	4	16		
20	20	g	Chad Epi		20		4	2	18		
21	21	g	Dies Ciner.	♄ ♄ 13	21		4	0	20		
22	22	g	Adrianus		22		3	8	22		
23	23	g	Eusebius		23	6	3	5	25		
24	24	g	Victor		24		3	2	28		
25	25	g	Quadrage.		25		3	0	30		
26	26	g	Philem.		26		2	7	33		
27	27	g	Prudent.	♄ 10. 10 Day is 10 h. 50 m.	27		2	5	35		
28	28	g	Ember we	* ♄ 2 45	28	6	2	4	36		

March hath xxvi. days.

First quarter on Thursday the first day, near 10 forenoon.
 Full Moon on Friday the 9 day, 30 m. after 7 in the morn.
 Last quarter on Friday the 16 day, near 6 in the morn.
 New Moon on Friday the 23 day, near 6 in the morn.
 First quarter on Saturday the last day, at 6 in the morn.

1	S. David	gem. 22	1	M. 12	
2	Chad Episc.	canc. 4	9	5	
3	with Pollux	canc. 16	10	50	
4	near the Crab	can. 26	11	30	
5	in collo Leon.	leo 10	12	50	
6	in ventre Leo	leo 22	13	4	
7	Din sou. wing	virg. 5	14	35	
8	in fin. ala Virg	virg. 18	15	5	
9	in fin. ala Virg	libra 2			
10	in Arctis	libra 15	17	8 A. 35	
11	S. Sand. in Leo	libr. 29	18	9 50	
12	S. Gregory	scor. 13	19	10 49	
13	in fronte Scor.	scor. 27	20	11 55	
14	with knee M	sagi. 11	21	12 54	
15	in arcu Sagit.	sagi. 26	22	0 M. 54	
16	sou. of Antin.	capr. 10	1	44	
17	S. Patrick	capr. 24	24	2 30	
18	sou. of Pegas.	aqu. 8	25	3 13	
19	sou. of Pegas.	aqu. 21	26	3 30	
20	♂ 23 28	pisc. 6	27	4	
21	♀ 19 19	pisc. 19	28	4 15	
22	♂ 12 0	aries 3	29	4 36	
23	♂ 19 55	aries 16			
24	♀ 17 1	aries 29	1	8 A. 4	
25	near Athoray	taur. 11	2	9 46	
26	north of Orion	taur. 24	3	10 57	
27	nor. of Bedelg.	gem. 6	4	11 45	
28	Din ped. fin. Gem	gem. 18	5	12 32	
29	near Ras Alg.	gem. 30	6	0 M. 32	
30	nor. of Marke.	can. 12	7	1 0	
31		can. 24	8	30	

Moons setting.

Moons Rising.

Moons Setting.

Bri k gales of
 wind, with som
 showers of rain
 or hail may po
 bably usher in
 the month of
 March; cold
 raw weather fol
 lows, with fro
 sty mornings,
 though not vio
 lent nor prejudi
 cial to the Spring
 I hope. And a
 bout the full
 Moon, 'tis very
 strange, if there
 be not some con
 siderable altera
 tion, viz. high
 winds, yet warm
 and right March
 weather in most
 places of this
 our Island of
 England.

Forais. Account
 English Account

111
 212
 313
 414
 515
 616
 717
 818
 919
 1020
 1121
 1222
 1323
 1424
 1525
 1626
 1727
 1828
 1929
 2030
 2131

MARCH, 1677.

Saturn setteth after the Sun. Jupiter in the end of the month recovers from combust. rising in the morn. Mars sets after midnight. Venus under the Sun. Mercury though 27 deg. elongated from the Sun, yet is obscured to us in the clearest morn. rising before the Sun but in the Southern Zone. he will be seen perspicuously.

English Account	Roman Kalend.	Roman Sts. day							
1 11	Q	Quintoli	♂ Apog.	Day 11h. 16m.	1	6	22	53	8
2 12	Q	Gregorius			2	20	40		
3 13	Q	Euphrasia	♀ perig. epic.		3	18	42		
4 14	Q	Remond.			4	16	44		
5 15	Q	Longinus			5	14	46		
6 16	Q	Cyriacus			6	11	49		
7 17	Q	Edw. R.			7	9	51		
8 18	Q	Gertruda			8	7	53		
9 19	Q	Josephus			9	3	57		
10 20	Q	Cuthbert	Day is 12 hours		10	6	0	6	0
11 21	Q	Oculi			11	5	5	6	2
12 22	Q	Paulinus	♀ perig. Δ ♂ ♀ 13.		12	57	3		
13 23	Q	Theodore	♂ ♀ 5. 16. A.		13	56	4		
14 24	Q	Borolp	♂ ♀ ♀ 10. 18		14	54	6		
15 25	Q	Anand. M.			15	52	8		
16 26	Q	Castellus			16	50	10		
17 27	Q	Martian			17	48	12		
18 28	Q	Lazarus			18	46	14		
19 29	Q	Eustace			19	44	16		
20 30	Q	Virid.			20	42	18		
21 31	Q	Balbi	☐ ♂ ☉ 8. 45		21	40	20		
22	Q	Baltin			22	39	22		
23 1	Q	Mar. Egid.			23	37	23		
24 2	Q	Rich Episc.			24	36	24		
25 3	Q	Judica			25	34	26		
26 4	Q	Vincent	* ♀ ♀ 6. 42		26	32	28		
27 5	Q	Egesippus.	♂ ♀ 1. 38	Day is 13 hours	27	30	30		
28 6	Q	Varab.			28	28	32		
29 7	Q	Dionysius	♂ Apog.		29	26	34		
30 8	Q	Marcellus	* ♀ ☉ 23 2		30	25	35		
31 9	Q	Leo Papa			31	22	62		

April hath xxx. days.

- Full Moon on Saturday the 7 day, 31 m. after 6 at night
 Last quarter on Saturday the 14 day, near 11 in the morn.
 New Moon on Saturday the 21 day, near 8 at night
 First quarter on Sunday the 29 day, near 11 at night

1	a	Sund. in Leo	leo	5	9	2	M. 6	Moons Spring. 1	
2	b	nor. of Hydra	leo	18	10	2	28		Pleasant season-
3	c	south of Helic	virg.	1	11	2	43		able weather be-
4	d	sou. of Deneb	virg.	13	12	3	24		gins the month,
5	e	sou. of Pievin	virg.	26	13	3	30		for warding the
6	f	sou. of A. &roph	libr.	10	14	4	0		hopeful Spring,
7	g	nor. of Centau	libr.	24					to the great con-
8	h	Dec. Palmarum	scorp	8	16	8	A. 40		tent of the Hus-
9	a	in body of M	scorp	18	17	10	2		bandman; and
10	b	Sol in Taurus	sagi.	7	18	10	55		no considerable
11	c	sou. of Ras alb	sagi.	22	19	12	2	Moons Rising.	alteration till a
12	d	Maundy Thursday	capr.	6	20	0	M. 2		count the New
13	e	Passio Domini	cap.	10	21	0	31		moon,
14	f	nor of Notius	aqu.	5		1	22		Then there be-
15	g	Passio Domini	aqu.	18	23	1	46		ing divers Con-
16	a	with ri. leg	pisc.	2	24	2	40		figurations of
17	b	with Alphar.	pisc.	16	25	2	28		the Planets, we
18	c	h 26 53	pisc.	29	26	2	58		may expect vari-
19	d	v 24 34	aries	12	27	3	12		ety of weather,
20	e	o 25 51	aries	25	28	3	34		viz. many show
21	f	q 25 29	taur.	8				Moons Spring. 1	of rain and plea-
22	g	Low Sunday	taur.	20	1	8	A. 40		sant hopeful
23	a	S. George	gem.	2	2	9	40		Spring-weather
24	b	q 29 57	gem.	14	3	10	18	Moons Rising.	in most places,
25	c	S. Mark	gem.	16	4	11	14		also curious fresh
26	d	near Apello	can.	8	5	11	48		gales of wind
27	e	nor. of Syriu	can.	20	6	12	14		not hurtful to
28	f	sou. of Helic	leo	2	7	0	M. 14		the tender fruits
29	g	2 Sund. aft. Pas	leo	14		0	32		of the earth.
30	a	with Basilicu	leo	26	9	1	2		

Forrig. Accompt
 English Accompt

1 11
 2 12
 3 13
 4 14
 5 15
 6 16
 7 17
 8 18
 9 19
 10 20
 11 21
 12 22
 13 23
 14 24
 15 25
 16 26
 17 27
 18 28
 19 29
 20 30
 21
 22
 23
 24
 25
 26
 27
 28
 29
 30

APRIL, 1677.

English Accompt
 For the Accompt
 Roman Calend.
 Roman Sec. days

Saturn in the evening is obscured by the Sun.
 Jupiter riseth in the morning before the Sun.
 Mars sets after midnight.
 Venus and Mercury under the Suns rays,
 the 2. day under Lions Heart, the 4. day with the
 Lions foot, the 6. day with the Virgins Spike.

1	11	Palmarum	Day 13h. 18m.	1	5	21	6	39
2	12	Julius		2	15		42	
3	13	Justinus		3	16		44	
4	14	Valerianus		4	14		46	
5	15	Groswald		5	12		48	
6	16	Passo Dom.		6	10		50	
7	17	Anicer.		7	7		53	
8	18	Alfina Do.		8	4		54	
9	19	Alphage	Day 12.10	9	2		58	
10	20	Vict. Marr.	Day is 14 hours	10	5	7	0	
11	21	Sim. Episc.	perig.	11	4	52	2	
12	22	Sather Vir.		12	57		3	
13	23	Georgine		13	55		5	
14	24	Albertus		14	53		7	
15	25	S. Marcus	♂ ♀ 9 6 40i	15	52		8	
16	26	Clete Epif.		16	50		10	
17	27	Anastafius		17	44	7	12	
18	28	Vitalis	* ♀ 5: 7i	18	46		14	
19	29	Pet. Marr.	* ♀ 9	19	44		16	
20	30	Erkinwald		20	43		18	
21		Phil. & J.	□ ♂ 9 50 52	21	40		20	
22	2	Sanct. Don.		22	39		21	
23	3	Inv. Cyneis	* ♀ 6 0	23	37		23	
24	4	Florianus		24	35		25	
25	5	Gorthaldus	♂ Apog.	25	33	7	27	
26	6	Joh. port. lat.	Day is 15 hour:	26	43	1	29	
27	7	Sixtus		27	29		31	
28	8	Scaniſlaus		28	27		33	
29	9	Pablicus		29	25		35	
30	10	Pancracius		30	42	7	37	

May hath xxii. days.

- Full Moon on Monday the 7 day, near 3 in morn.
 Last quarter on Sunday the 13 day, a little past 5 after noon
 New Moon on Monday the 2 day, 30 m. past 10 forenoon.
 First quarter on Tuesday the 29 day, near 1 after noon.

1	b	Philipp & Jacob	virg.	8	10	1	M. 16	Moons Setting.	No great Alteration till about the full Moon, then I dare affirm we shall have notable alteration of the weather, viz winds, rain and thunder, also commutations in the air and that considerably.
2	k	Tomas beatus	virg.	21	11	1	32		
3	d	Inuentio Crucis.	libr.	4	12	1	55		
4	f	with Azimec	libr.	18	13	2	28		
5	g	nor. of Typh.	scor.	2	14	2	43	Moons Rising.	Afterward the air bring thus cleared we may hope for pleasant summer-weather suitable to the merry month of May, and though the Suns face be once hid from us this moneth, yet it may produce many wars and Sun-shiny days.
6	c	with Scorpi.	scor.	17	15	3	29		
7	a	with Ring of M.	sagit.	1			Full		
8	b	with Ring of M.	sagit.	16	17	9	A. 34		
9	c	South of Fidei	cap.	1	18	10	48	Moons Setting.	
10	d	in Sagittary	cap.	16	19	11	28		
11	e	near Alched.	aqu.	1	10	12	3		
12	f	near Alched.	aqu.	15	11	0	M. 3		
13	g	Q. Canis	aqu.	29		0	26	Moons Rising.	
14	a	Q. Canis	pisc.	13	23	0	45		
15	b	with the Crab	pisc.	16	24	1	0		
16	c	Sou. of Alpharez	aries	9	25	1	12		
17	d	nor. of Acarn.	aries	21	26	1	34	Moons Setting.	
18	e	h o 46 II	taur.	4	27	2	0		
19	f	h 26 54 III	taur.	16	28	2	25		
20	g	St. Reginald	taur.	29	29	3	0		
21	a	♂ 12 34 II	gem.	11				Moons Setting.	
22	b	♀ 3 28 II	gem.	23	1	9	A. 11		
23	c	♀ 29 52 II	canc.	4	2	10	0		
24	d	Acusio	canc.	16	3	10	20		
25	e	with the Crab	canc.	28	4	10	48	Moons Setting.	
26	f	in Lions mouth	leo	10	5	11	10		
27	g	Dominica p. A.	leo	22	6	11	34		
28	a	Sou. of Alioth.	virg.	4	7	11	50		
29	b	CHAR. N. A.	virg.	16		12	6	Moons Setting.	
30	c	Sou. of Benan	virg.	29	9	0	M. 6		
31	d	in Virgins lap	libr.	13	10	0	30		

Lat. h	Lat. ♄	Lat. ♂	Lat. ♀	Lat. ♀	Pla. of	☉ rising
South.	South.	North.	South.	North.	♂ in ♏	1677.
10 I 49 0	51 I 35 0	57 0	57 0	50 05	2 4	11
20 I 48 0	55 I 28 0	36 I	56 4	303		59
30 I 48 0	57 I 20 0	13 I	50 3	183		52

The Asp. of the D to the Plan. & their motions every day at N.

♄ in ♂	♄ in ♎	♂ in ♏	☉ in ♂	♀ in ♂	♀ in ♏	D in ♏
deg. m.	deg. m.	deg. m.	deg. m.	deg. m.	deg. m.	deg. m.
1 28 33	25 29	I 38 21	18	Δ I h	Δ 10 h	18 48
2 Δ 14 h	25 35	* 20 h	Δ I h	9 4	16 10	21 36
3 23 49	25 41	2 42 23	13 10	16 18	18 4	≈ 50
4 28 57	Δ 13 h	3 14 24	11 11	30 20	26 18	30
5 29 4	25 52	□ 2 h	25 9	8 18	22 36	2 m 38
6 ♂ 19 h	□ 15 h	4 18 8	15 h	13 56	8 14	17 6
7 29 20	26 3	Δ 6 h	27 4	15 10	26 58	I 2 54
8 29 28	* 11 h	5 24 28	1 16	23 29	5 16	52
9 29 36	26 14	5 56 28	55 17	37 1 II	22 1	∞ 48
10 Δ 21 h	26 19	6 29 Δ	I h	Δ 4 h	3 33	16 32
11 29 51	26 23	8 II h	0 II	54 20	4 Δ 9 h	I ≈ 14
12 29 59	♂ 18 h	7 35 I	52	□ 13 h	7 56	15 30
13 □ 2 h	26 32	8 8	□ 13 h	02 32	□ 23 h	29 26
14 0 II 15	26 36	8 41 3	46	* 20 h	22 14	13 * 1
15 * 68 h	26 40	9 14	* 18 h	24 55	14 21	26 18
16 0 30	26 44	Δ I h	5 41	26 11	* 15 h	9 ∞ 19
17 0 38	* 9 h	10 21 5	38	27 26	18 29	22 4
18 0 46	26 51	□ 12 h	7 35	28 35	20 30	4 8 37
19 0 54	26 54	11 28 8	33	29 53	22 31	16 58
20 ♂ 03 h	□ 20 h	12 1	♂ 22 h	♂ 4 h	24 26	29 10
21 I 9	27 1	* 3 h	10 27	2 II 15	26 22	11 II 14
22 I 17	Δ 8 h	13 9	11 25	3 32	♂ 10 h	23 12
23 I 25	27 6	13 43	12 22	4 46	0 25	5 6
24 I 32	27 8	14 16	13 19	5 11	48 16	56
25 * 8 h	27 10	♂ 17 h	14 16	* 19 h	3 32	28 48
26 I 48	27 12	15 24	* 8 h	8 27	5 12	10 43
27 □ 18 h	♂ 9 h	15 59	16 12	9 37	5 51	22 46
28 2 2	27 16	16 33	17 8	□ 13 h	* 7 h	4 ∞ 56
29 □ 11	27 17	17 8	□ 2 h	12 8	58 17	20
30 Δ 4 h	27 19	17 42	19 2	13 21	□ 0 h	0 ≈ 6
31 2 25	27 20	* 5 h	Δ 12 h	Δ 2 h	12 57	13 12

B

June

King's Account

Full Moon the 5 day, 4 min. past 11 in the morning.
 Last Quarter the 12 day, 42 min. past 2 in the morn.
 New Moon the 20 day, 38 min. past 1 in the morn.
 First Quarter the 28 day, 53 min. past 2 in the morn.

M	W	Festivals and D. D. change of W.	The mutual Aspects of the Planets, &c.	M	D	Rise and Set.
1	e	Pleasant Sum-	Saturn and Venus can-	11	m	14
2	f	mer weather be-	not be seen. Jupiter rises	21	D	42
3	d	Whit Sunday.	before midnight.	32	D	24
4	a	gins the month.		43	Set.	10
5	h	Some gentle re-	Mars sets * ♂ ♀ 20	5	ul	Moan
6	c	freshing show-	Heliacally,	68		49
7	d	ers fall about	Δ ♃ ☉ 18	79	D	27
8	e	the beginning,	and begins to be obscured.	89	D	51
9	f	and probably	onget day 16 h. 26 m. the	910	Rising.	22
10	d	Trinity Sund.	11 day. Mercury Δ ♃ ♀ 8	1010		42
11	a	St. Barnabas.	in the beginning of the	1111		16
12	h	Thunder, which	month will appear in the	1211		42
13	c	will very much	Evening upon the western	130	M	8
14	d	Corpus Christ.	Horizon,	140		31
15	e	etern begins.	♂ ♃ ♂ 8,	151		3
16	f	clear the Air,	and the latter part of the	161		34
17	d	1 Sund. p. Trin.	month is again Combust.	172		8
18	a	and abate the		183		0
19	h	heat which may	♂ ☉ ♀ 5	193		47
20	c	happen about	The 3 day the D may 20	20	ul	Moan.
21	d	the midst of	be seen with the upper-	218		32
22	e	this month, the	most Star in the Scorpi-	228	D	58
23	f	latter half will	ons forehead and Arctu-	239	Seting.	21
24	d	be more calm &	rus. This month is ushered	249		44
25	a	St. John Bapt.	in with pleasing News, but	2510		6
26	h	seasonable, but in	holds not long. Some busy	2610		30
27	c	all probability	Agent is deservedly met	2710		51
28	d	and turbulently.	withal, and may shortly know	2811		17
29	e	St. Pet. & Paul.	his Doom; 'tis ill festing	2912		44
30	f		with Edge-tools. □ ♄ 1.	300	m	20

June

Time.	Lat. ♄ South.	Lat. ♄ South.	Lat. ♂ North.	Lat. ♀ North.	Lat. ♀ North.	Plac. ♂ in ♄	☉ Rise 1677.
10	I 48	I 11	13 0	13 0	23 3	23 4	11
20	I 49	I 31	6 0	36 1	S 52	2 51	3 59
30	I 49	I 60	59 0	55 4	12 2	20 3	52

The Asp. of the ☽ to the Plan. & their motions every day at N.

☿ in II	♄ in III	♂ in III	☉ in III	♀ in II	♂ in III	☽ in III
deg. m.	deg. m.	deg. m.	deg. m.	deg. m.	deg. m.	deg. min.
12 33 Δ 0 h	18 51 20	57 15	58 14	20 27	46	
22 41 17 21	13 h 21	55 17	1 Δ 10 h	10 m	48	
3 ♂ 16 h	4 h 20	1 22	52 18	15 17	3 25	16
42 56 27	22 Δ 16 h	♂ 23 h	♂ 17 h	18 18	10 ♀	7
53 3 *	4 h 24	10 24	45 20	41 19	30 25	16
63 11 27 R	22 21	44 25	42 21	56 ♂ 16 h	10 w	30
7 Δ 14 h	27 22 22	20 26	39 23	10 21	46 25	42
83 26 27	21 ♂ 20 h	27 36 24	23 22	50 10	36	36
9 □ 15 h	♂ 4 h 23	29 Δ 7 h	Δ 1 h 23	31 25	8	8
103 40 27	20 24	4 9	31 26	50 24	48 9	16
11 * 18 h	27 18 24	40 □ 15 h	□ 10 h	Δ 6 h	22	58
123 55 27	17 25	15 1	25 29	18 26	31 6	12
134 2 *	16 h Δ 14 h	2 22 0	26 31	□ 17 h	19	6
144 9 27	15 26	24 *	4 h *	0 h 27	59 1	40
154 16 27	12 27	0 4	16 2	59 28	34 13	59
16 ♂ 16 h	□ 2 h	□ 3 h	5 13 4	12 *	6 h 26	8
174 31 27	8 28	10 6	10 5	26 29	45 0	II 7
184 38 Δ 14 h	* 18 h 7	7 ♂ 12 h	0 10 20	4		
194 45 27	3 29	23 ♂ 13 h	7 53 0	33 1	56	56
204 52 27	0 29	58 9	1 9	70 52	13	50
21 * 18 h	26 57	00 34 9	58 10	21 ♂ 10 h	25	42
225 5 26	54 1	10 10	55 11	34 1	14 7	38
235 12 ♂ 14 h	1 45	11 52	12 48 1	16 19	40	40
24 □ 6 h	25 47	♂ 1 h 12	40 14	21 15	1	46
255 26 26	44 2	58 *	0 h *	2 h 1	R 15	14
26 Δ 18 h	26 40	3 54	14 44	16 27 *	9 h 26	32
275 39 26	36 4	10 □ 13 h	□ 18 h	0 44 9	14	14
285 45 Δ 8 h	4 45	16 38	18 57	□ 15 h	22	15
295 53 26	28 *	0 h Δ 20	20 11 0	25 m	40	40
305 58 □ 12 h	5 58	18 32	Δ 6 h	Δ 20 h	19	30

1677

July hath xxxi Days.

Eng. A. 1677

Full Moon the 4th day, 50 min. past 5 in the afternoon.
 Last Quarter the 11th day, 29 min. past 1 afternoon.
 New Moon the 19th day, 52 min. past 4 afternoon.
 First Quarter the 27 day, 58 min. past 9 in the morn.

M. W. D.	Festivals and change of W.	The mutual Aspects of the Planets, &c.	D Rise and Set.
1	C 3 P. Trin. Sun.	In the mornings about	11 m 0
2	a Brisk refreshing	the beginning of the	21 25
3	b Gales at the be-	month, Saturn emerges out	32 25
4	c Term Ends.	of the Sun Beams.	4 Full Moon
5	d ginning		59 A 1
6	e renders the wea-	Jupiter rises after the ☉	69 34
7	f ther more sea-	is set. ☉ ☉ ♀	710 D 0
8	C 4 Sun. afr. Trin.	Mars falleth under the	810 24
9	a nable.	Sun Beams, and so doth	910 40
10	b Now make Hay	Venus.	1010 58
11	c while the Sun	Days shortened 1 Hour.	1111 20
12	d hines, for now	Mercury at * ♀ 22	1211 36
13	e a shower ap-	the beginning of the month	1311 53
14	f proaches about	falls under the Sun's Rays.	1410 m 26
15	C 5 Sun. afr. Trin.	but toward the end of the	151 14
16	a & St. Swithin.	month emerges out of his	162 5
17	b the 10 or 12th	Beams.	173 4
18	c day.		184 7
19	d Dogs days beg	The 3d day the D pas-	19 New D.
20	e Thence to the 1st by a Star	* ☉ ♀ 9	207 45
21	f Months end ex-	in the Head of the Ar-	218 D 10
22	C 6 Sun. afr. Trin.	cher.	229 6
23	a rest pleasant		239 20
24	b Summer weather	Days shortened 1 hour.	249 45
25	c St. James Ap.	This Month produces no	2510 11
26	d and increase of great matters,	☉ ♀ 3	2610 40
27	e heat.	People are quiet, and live in	2711 18
28	f expectation of better Trade,		280 m 03
29	C 7 Sun. afr. Trin	and still hope for better	291 03
30	a Times.		302 14
31	b		313 10

July

Lat. h	Lat. ♄	Lat. ♂	Lat. ♀	Lat. ♀	Pla. ♂	⊙ Rule
South.	South.	North	North.	South.	in ♄	1677.

10 1	50 1	80	53 1	11 4	13 1	48 4 6
20 1	51 1	100	46 1	22 3	6 1	16 4 20
30 1	52 1	120	40 1	26 0	29 0	44 4 36

The Asp. of the D to the Plan. & their motion every day at N.

h in ♄	h in ♄	h in ♄	h in ♄	h in ♄	h in ♄	h in ♄	h in ♄	h in ♄	h in ♄
deg.	m.	deg.	m.	deg.	m.	deg.	m.	deg.	m.
1	4	h 26	18	□	6	h 19	29	22	40
2	6	11	* 16	h 7	12	20	26	23	46
3	6	18	26	8	Δ	8	h 21	23	25
4	6	23	26	3	8	24	♂	6	h 8
5	Δ	4	h 25	58	9	1	23	17	27
6	6	35	♂	12	h 9	37	24	15	28
7	□	5	h 25	47	♂	11	h 25	12	♂
8	6	47	25	41	10	49	Δ	15	h 1
9	*	10	h 25	35	11	28	27	6	Δ
10	6	59	*	18	h 12	5	28	3	3
11	7	5	25	33	12	41	□	2	h 14
12	7	11	25	17	Δ	4	h 29	58	6
13	7	18	□	4	h 13	56	*	18	h 7
14	♂	4	h 25	5	□	20	h 1	♂	52
15	7	29	Δ	16	h 15	8	2	50	9
16	7	34	24	50	15	46	3	47	11
17	7	40	24	43	*	10	h 4	44	12
18	7	45	24	37	16	59	5	41	13
19	*	6	h 24	30	17	38	♂	4	h 23
20	7	56	♂	17	h 18	16	7	36	16
21	□	18	h 24	15	18	54	8	33	17
22	8	6	24	7	♂	18	9	31	18
23	8	11	24	0	20	8	10	25	19
24	Δ	4	h 23	53	20	46	*	10	h 20
25	8	20	Δ	10	h 21	24	12	23	*
26	8	25	23	38	22	1	□	22	h 23
27	8	30	□	13	h *	13	h 14	18	□
28	♂	17	h 23	22	23	15	15	15	25
29	8	39	*	16	h □	18	h Δ	3	h Δ
30	8	43	23	7	24	32	17	11	28
31	3	48	22	59	25	10	18	8	29

August

1677.

August hath xxxi Days.

S.M. Account

Full Moon the 2 day, 57 min. past 12 at night.
 Last Quarter the 10 day, 2 min. past 3 in the morn.
 New Moon the 18 day, 18 min. past 7 in the morn.
 First Quarter the 25 day, 27 min past 5 in the aftern.

M W	Festivals and The mutual Aspects of the	D Rise and Set.
D. D.	change of W. Planets, &c.	
1 c	A probability of Rain and night.	1 3 40
2 d	Thunder at the beginning. ♂ ♀ ly.	2 Ful Moo
3 e	♂ Sun. aft. Trin.	3 7 A 25
4 f	and ♀ change	4 7 42
5 g	their Signes this moneth, and the next also, and therefore may produce the more variety of weather.	5 9 3
6 a	♂ Sun. aft. Trin.	6 10 17
7 b	Days shortened next 5 h	7 11 35
8 c	Note, the Acronical or Vespertine Rising of a Star or Planet, is when it Riseth in the East, and the ☉ at the same time sets in the west.	8 0 M 45
9 d	10 Sun. aft. Tr.	9 1 Moons 46
10 e	Some sudden storms of wind and Rain about these days, but Sun.	10 2 41
11 f	♂ ☉ ♀ 19	11 3 27
12 g	But Acronical Setting, is when a Star sets with the Sun.	12 4 03
13 a	♂ ☉ ♀ 13	13 4 34
14 b	♂ ☉ ♀ 16	14 5 01
15 c	♂ ☉ ♀ 3	15 5 31
16 d	A Star is said to Rise Heliacally, when having been hid under the Sun beams, it begins to appear; and to set Heliacally, is when before the Star or Planet has been seen, but now by the Approach of the Sun he becomes invisible.	16 5 53
17 e	St. Bartholomew the month ends	17 6 15
18 f	Dog days end	18 N. Moon
19 g	with moderate seasonable weather.	19 7 A 23
20 a	♂ ☉ ♀ 19	20 8 41
21 b	♂ ☉ ♀ 13	21 9 54
22 c	♂ ☉ ♀ 16	22 11 03
23 d	♂ ☉ ♀ 3	23 0 M 12
24 e	♂ ☉ ♀ 19	24 1 17
25 f	♂ ☉ ♀ 13	25 2 15
26 g	♂ ☉ ♀ 16	26 3 3
27 a	♂ ☉ ♀ 3	27 3 44
28 b	♂ ☉ ♀ 19	28 4 20
29 c	♂ ☉ ♀ 13	29 4 44
30 d	♂ ☉ ♀ 16	30 5 09
31 e	♂ ☉ ♀ 3	31 5 31

August.

Lat. h	Lat. P	Lat. ♂	Lat. ♀	Lat. ♀	Pla. = ♂	Sun Rise
South.	South.	North.	North.	North.	in ♀.	1677.

1	1	53	1	13	0	3	1	24	1	27	0	9	4	5	1
2	1	55	1	14	9	26	1	14	1	42	29	m	38	5	14
3	1	56	1	14	0	20	0	59	0	59	29	6	5	34	
The Asp. of the D to the Plan.& their motion every day at N.															
h in II	h in III	h in III	h in III	h in III	h in III	h in III	h in III	h in III	h in III	h in III	h in III	h in III	h in III	h in III	h in III
deg. m.	deg. m.	deg. m.	deg. m.	deg. m.	deg. m.	deg. m.	deg. m.	deg. m.	deg. m.	deg. m.	deg. m.	deg. m.	deg. m.	deg. m.	deg. m.
1	Δ 18 h	22	51	Δ mane	19	60	49	8	h	27	17				
2	56	♂ 15 h	26	26	♂ 13 h	2	43	6	12	24					
3	□ 18 h	22	36	27	42	1	♂ 11 h	4	40	27	28				
4	2	422	28	♂ 3 h	21	52	32	5	19	12	*	14			
5	* 21 h	22	20	28	21	22	56	46	Δ 22 h	26	40				
6	9	12	* 20 h	29	58	13	54	7	1	48	10	Υ	36		
7	9	16	22	429	38	Δ 2 h	3	14	11	38	23	59			
8	9	19	21	560	16	25	49	Δ 4 h	□ 12 h	6	8	57			
9	9	23	□ 5 h	0	54	□ 15 h	10	42	15	26	19	30			
10	♂ 16 h	21	40	Δ 0 h	27	45	□ 23 h	*	12 h	1	II	42			
11	9	30	Δ 16 h	2	10	28	43	13	9	19	18	13	43		
12	9	33	21	25	□ 16 h	*	8 h	14	23	21	16	25	96		
13	9	36	21	173	28	0	39	*	19 h	23	16	7	22		
14	9	39	21	104	6	1	36	16	52	25	17	19	14		
15	* 18 h	21	2	* 7 h	2	34	18	8	27	15	1	10			
16	9	45	♂ 14 h	5	24	3	32	19	21	29	18	13	12		
17	9	47	20	476	3	♂ 19 h	20	35	♂ 10 h	25	24				
18	□ 4 h	26	406	425	28	21	49	3	12	7	46				
19	9	53	20	327	22	5	27	♂ 6 h	5	10	20	20			
20	Δ 14 h	20	25	♂ 10 h	7	25	24	16	7	8	3	2			
21	9	58	Δ 16 h	8	39	8	23	25	30	9	4	15	56		
22	10	0	20	119	20	*	20 h	25	44	10	59	29	0		
23	10	2	□ 13 h	9	59	10	15	27	59	*	1 h	12	m	14	
24	10	4	19	57	10	38	11	17	*	8 h	14	44	25	42	
25	♂ 2 h	*	18 h	*	4 h	□ 6 h	0	28	□ 14 h	9	2	10			
26	10	8	19	44	11	56	13	14	□ 17 h	18	25	23	13		
27	10	10	19	37	□ 10 h	Δ 14 h	2	56	20	13	7	25			
28	10	11	19	31	13	15	15	11	Δ 22 h	22	4	21	49		
29	Δ 8 h	♂ 20 h	Δ 14 h	16	55	24	Δ 6 h	6	2	36					
30	10	14	19	19	14	35	17	76	38	25	36	21	1		
31	□ 10 h	19	13	15	15	0	21 h	7	51	27	22	5	5		
Sept															

1677.

September hath xxx Days.

Full Moon the 1 day, at 28 min. past 9 in the morning.
 Last Quarter the 8 day, 4 min. past 9 at night.
 New Moon the 16 day, 21 min. past 9 at night.
 First Quarter the 23 day, 8 min. past 12 at night.
 Full Moon the 30 day, 39 min. past 8 at night.

Eng. Account	M. W. D. D.	Festivals and change of VV.	The mutual Aspects of the Planets, &c.		D Rise and set.
1 f			Saturn riseth this month		1 Full Moon
2 c		12 Sund. P. Tr.	before mid-	$\Delta h \text{ } \text{♀} \text{ } \text{♂}$	26 A 21
2 h		Moist wea-	night		36 Moons 42
4 b		ther at the be-	Days shortened	4 Hours.	47 Moons 11
5 c		ginning, with	Jupiter sets	$\Delta \text{ } \text{♂} \text{ } \text{♀}$	57 Moons 42
6 d		blustering winds	past midnight	Mars, Venus,	68 Moons 15
7 e		and cloudy dark	and Mercury	$\Delta h \text{ } \text{♀} \text{ } \text{♂}$	78 Moons 57
8 f		Air, which may	falls under	$\Delta \text{ } \text{♂} \text{ } \text{♀}$	89 Moons 42
9 g		13 Sund. P. Tr.	the Sun beams and cannot		9 10 Moons 30
10 a		continue for the	be seen.		10 11 Moons 34
11 b		most part the			11 0 m Moons 27
12 c		first half of the		$\Delta \text{ } \text{♀} \text{ } \text{♂}$	12 1 Moons 33
13 d		month; and the	Equal day and night.		13 2 Moons 38
14 e		latter part will		$\text{♂} \text{ } \text{♂} \text{ } \text{♀}$	14 3 Moons 46
15 f		not prove much			15 4 Moons 56
16 g		14 Sund. P. Tr.	Cosmical, or true Matu-		16 N. Moon.
17 a		different from	tine rising of a Star or Pla-		17 5 A Moons 34
18 b		the former, yet	net is, when it Riseth with		18 6 Moons 0
19 c		more warm and	the Sun.		19 6 Moons 30
20 d		pleasant at the	But Cosmical	$\text{♂} \text{ } \text{♂} \text{ } \text{♀}$	20 7 Moons 5
21 e		St. Michael's	setting is, when a Star sets		21 7 Moons 45
22 f		close of the	in the morning	$\Delta \text{ } \text{♂} \text{ } \text{♀}$	22 8 Moons 35
23 g		15 Sun. afr. Tr.	and goes down or sets at the		23 9 Moons 36
24 a		Month.	same time that the Sun Rises.		24 10 Moons 49
25 b					25 0 m Moons 06
26 c			Days shortened	4 Hours.	26 1 Moons 25
27 d			This will prove a busie		27 2 Moons 42
28 e			month, and very hopeful in		28 4 Moons 2
29 f		St. Michael.	most mens af-	$\Delta \text{ } \text{♀} \text{ } \text{♂}$	29 5 Moons 26
30 g		16 Sun. afr. Tr.	fairs,		30 Full Moon

Sept.

	Lar. h	Lar. M	Lar. S	Lar. ♀	Lar. ♀	Pla. S	Sunrise
	South.	South.	North.	North.	South.	in m	1677.
101	581	130	130	360	1528	315	55
201	591	120	70	111	2727	596	14
302	11	110	10 S	172	2927	276	24

The Asp. of the D to the Plan. & their motion every day at N.

♂ h m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m	♂ m	♀ m
-------	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

Of Feb.

1677.

October hath xxvi Days.

Eng. Account.

Last Quarter the 8 day, 44 min. past 4 in the aftern.
 New Moon the 16 day, 49 min. past 10 in the morn.
 First Quarter the 23 day, 6 min. past 7 in the morn.
 Full Moon the 30 day, 56 min. past 10 in the morning.

M	W.	Festivals and	The mutual Aspects of the	D	Rise
D.	D.	change of W.	Planets, &c.		and set.
1	a	Some drifting	Saturn riseth after the	15	A 29
2	b	howers may	Sun set. ☐ ♀ 2	25	54
3	c	ther in the	Jupiter sets about mid-	36	27
4	d	month, yet 't is	night.	47	3
5	e	warm for the	Mars falls ☐ ♀ 2	57	45
6	f	season which	under the Sun beams.	68	35
7	g	17 Sun. aft. Tr.	Venus emerges out of	79	4
8	a	continues with-	the Sun beams, and is our	810	29
9	b	out much alte-	evening Star.	911	44
10	c	ration to the	Days shortened 4 hours.	10	M 35
11	d	middle hereof,	Mercury is in his greatest	111	42
12	e	but the latter	elongation from the Sun	122	52
13	f	half, produces	the 6th day; and yet can-	134	00
14	g	18 Sun. aft. Tr.	not be seen with us, but in	145	13
15	a	much moisture,	the South.	156	26
16	b	either Snow or	Mercury appears in great	16	Moons
17	c	Rain, which	splendor. ☐ ♂ ♀ 16	175	A 26
18	d	St. Luke's Eve.	♂ ♀ 18	185	57
19	e	may fall confide-	Notable Transactions are	196	45
20	f	rably towards now	upon the Stage, strange	207	4
21	g	19 Sun. aft. Tr.	Rumours are spread abroad	218	49
22	a	the end there-	out of design.	2210	6
23	b	Term begin	♂ ♂ ♀ 13	2311	21
24	c	of.		240	M 37
25	d	Calvin.		251	56
26	e		☐ ♀ 5	263	13
27	f		* ♀ 13	274	26
28	g	St. Sim. & Jude	Days shortened 7 hours.	285	41
29	a		Many P. am- ♂ ☉ ♀ 12	296	51
30	b		phlets & eclipsed invisible.	30	Sun Moon
31	c		& Libels dispers'd ☐ ☉ ♀ 5	315	A 02
			by busie discontented Agents.		Octob

Lat. h Lat. V Lat. G Lat. F Lat. Q Pla. S Sun rise.
 South. South. South. South. South. in m 1677.

102	021	90	50	453	126	566	54
202	021	80	111	122	1626	247	13
302	031	60	181	371	4025	527	30

The Alp. of the D to the Plan. & their motion every day at N.

h in II.		h in III.		h in IV.		h in V.		h in VI.		h in VII.		h in VIII.	
deg.	m.	deg.	m.	deg.	m.	deg.	m.	deg.	m.	deg.	m.	deg.	m.
110	217	31	8	18	18	32	16	4	12	56	6	50	50
29	59	13	10	56	19	35	8	14	8	8	9	50	50
39	57	17	30	7	38	20	35	18	29	15	10	22	52
4	10	17	D	31	8	20	21	35	19	44	16	10	5 II 26
59	54	Δ	0	19	2	Δ	10	20	58	17	18	17	46
69	50	17	32	Δ	20	h	23	34	22	12	18	18	29
79	47	17	32	10	24	24	34	24	26	19	16	11	5 41
89	45	17	33	11	6	□	5	1	Δ	2	1	Δ	18 h 23 30
9	10	17	35	□	14	h	26	34	25	54	21	6	5 22
109	39	8	1	12	29	*	22	1	□	22	h	□	10 h 17 18
11	□	20	h	17	38	13	13	28	34	28	19	22	28 29 22
129	32	17	40	*	3	h	29	35	29	34	*	23	h 12 43
139	29	17	42	14	38	c	m	34	*	14	h	23	36 24 22
14	Δ	4	1	Δ	18	h	15	20	1	34	2	7	2 20
169	22	17	46	16	3	8	23	1	3	16	24	34	20 36
169	19	17	48	8	23	h	3	34	4	50	24	38	4 m 12
179	15	□	0	h	17	26	4	34	5	44	8	13	18 4
18	8	13	1	17	54	18	10	5	34	8	10	1	24 R 40 2 9
199	8	*	4	1	18	32	6	34	8	10	24	20	16 20
209	4	18	1	19	35	*	14	1	9	24	25	50	W 38
219	0	18	1	20	38	*	10	h	8	55	10	38	* 12 1 14 55
22	Δ	18	h	18	20	55	□	18	1	11	53	23	30 29 8
23	8	52	8	10	1	□	17	1	10	3	*	0	1 □ 16 1 13 16
24	□	20	h	18	17	22	26	11	36	14	18	21	27 18
25	8	44	18	21	Δ	22	1	Δ	3	1	□	12	1 Δ 14 1 11 * 15
26	8	40	18	25	23	51	13	37	16	46	18	44	25 3
27	*	0	1	*	16	1	24	35	14	37	17	58	17 27 8 V 40
28	8	31	18	34	25	18	15	37	Δ	18	1	16	6 22 4
29	8	27	18	40	25	55	8	23	h	20	20	8	14 h 5 8 16
30	8	22	□	1	1	8	16	h	17	39	21	40	13 29 18 14
31	8	16	h	18	50	27	26	18	39	22	52	12	16 0 II 56

Novemb.

1677.

NOVEMBER

LUNAR

Last Quarter the 7 day, 11 min. past 1 in the aftern.
 New Moon the 14 day, 15 min. past 11 at night.
 First Quarter the 21 day, 24 min. past 3 in the aftern.
 Full Moon the 29 day, 14 min. past 4 in the morning.

M. W. D. D.	Festivals and change of W	The mutual Aspects of the Planets, &c.	D. Rite and set.
1 D	All Saints.	Saturn may be seen all night. Jupiter sets before midnight.	15 46
2 c	Not much alteration of the		26 31
3 f	21 Sun. aft. Tr.	Mars falls under the Sun beams.	37 30
4 c	Powder-Trea		48 25
5 n	weather till a-	Venus may be seen after	59 24
6 h	bout the New	Sun-set.	610 25
7 c	Moon, except	Days shortened 3 hours.	711 30
8 d	the 4 or 5 days:		80 M 37
9 e	warm for the		91 42
10 f	22 Sun. p. Tr.	Mercury before the midst	102 55
11 c	Season, and ve-	of the month emerges out	114 05
12 a	ry few frosty	of the Sun- ☿ ☿ h 12	125 18
13 h	mornings; and	beams in the ☉ Eclipsed.	136 26
14 c	for the most part	morning, but afterwards is	14 New 40
15 d	temperate, with	hid again from our sight.	15 36
16 e	Rain or Snow,	☿ h ☉ 22	165 41
17 f	23 Sun. p. Tr.		176 58
18 c	mutable to the		187 16
19 n	Season.	Great Con- ☐ ♀ ♀ 21	199 34
20 h		rels and Animosities between	2010 47
21 c		man and man about this time.	21 M 0
22 d		Days shortened 3 h. and half.	22 15
23 e		Notable Cheats contrived,	23 29
24 f		and some Murthers committed	24 36
25 c	24 Sun. p. Tr.	also.	25 41
26 n		God preserve us from mis-	26 39
27 h	form cuts.	chief by Fire. D Eclips.	27 40
28 c			29 Full 40
29 d		☿ h ♀ 20	30 5 A 16
30 e	L. Andr. Ap.		

Nov.

Lat. ♀ South.	Lat. ♀ South.	Lat. ♂ South.	Lat. ♀ South.	Lat. ♀ North.	Pla. ♂ in m	Sun rise 1677.
------------------	------------------	------------------	------------------	------------------	----------------	-------------------

102	31	50	241	552	2725	177 47
202	21	40	302	61	5424	453 0
302	11	20	312	50	3520	143 8

The Atp. of the D to the Plan. & their motion every day at N

♂ in m	♀ in m	♂ in m	♀ in m	♂ in m	♀ in m	♂ in m	♀ in m	D in m
deg. m.	deg. m.	deg. m.	deg. m.	deg. m.	deg. m.	deg. m.	deg. m.	deg. min.
10	mane	Δ 10h	28	10	19	42	24	611 1513 55
28	919	228	53	20	41	8	0	h10 1925 38
38	419	829	35	21	41	26	33	Δ 4 h7 5 42
48	019	14	Δ 231	Δ 61	27	44	3	5819 38
5*	17h	19	211	3	23	42	29	0□ 14h1 1 30
67	50	8	13h1	46	24	43	0	W 123 2813 22
77	4519	33	□ 16h	□ 1h	Δ 12h	8	D	3225 16
8	□ 1h	19	403	14	26	45	2	38* 3h7 m 20
97	3019	473	56	*	12h	3	519	1019 38
10	Δ 11h	19	54*	5h	28	46	□ 6h	9 422 14
117	26	Δ 10h	5	24	29	47	5	1810 2015 12
127	2120	96	7	0	2	48	*	17h11 828 35
137	16	□ 15h	6	52	1	49	8	43 0 h12 m 20
14	8	16h	20	24	8	12h	9	5812 5926 30
157	6*	14h	8	19	3	51	11	1014 411 0
167	120	399	54	52	12	2215	1025	42
175	5620	479	505	53	8	6h	*	11h10 W 26
18	Δ 18h	20	5610	34	*	19h	14	4817 3725 42
195	46	8	16h*	3h	7	55	16	2□ 15h9 46
20	Δ 19h	21	1312	28	56	17	1420	1124 6
215	3621	22	□ 9h	□ 4	1	*	20h	21 333 10
226	3121	3113	2910	58	19	38	Δ 2h	21 56
23*	2	121	40	Δ 16h	Δ 13h	20	5224	205 V 26
245	22	*	6h	14	58	13	□ 7h	25 4518 40
256	1721	5815	4314	2	23	1627	121	8 44
266	12	□ 14h	16	28	15	3	Δ 20h	28 3914 32
27	♂ 17h	22	1717	14	16	4	25	41 6h27 8
286	222	27	♂ 18h	♂ 16h	25	541	259	II 32
295	57	Δ 2h	18	41	18	6	28	63 521 50
305	5222	4719	2819	7	29	204	323	5 58

Dec.

	Lat. h South.	Lat. p South.	Lat. s South.	Lat. ♀ South.	Lat. ♀ South.	Plac. Ω in m	Sun rise 1667.
10 I	55 1	1 0	40 2	0 0	35 23	42 8	12
20 I	57 1	1 0	40 1	41 1	30 23	10 8	11
30 I	55 1	0 0	55 1	11 2	122 38	8	2

The Atp. of the D to the Plan. & their motion every day at N.

	h in II deg. m	h in III deg. m.	h in I deg. m	h in I deg. m	h in III deg. m	h in I deg. m.	h in II deg. min.
1 s	47 22	57 Δ	2 h 20	5 0	31 6	4 15	58
2 *	16 h 23	7 20	58 21	10 0	8 h Δ	23 h 27	52
3 s	38 23	17 21	42 22	11 2	55 9	69 Ω	48
4 s	33 0	4 h 22	25 Δ	3 14	10 10	36 21	40
5 □	4 23	38 23	11 24	14 5	18 □	19 h 3 m	36
6 s	24 23	48 □	18 h □	21 16	30 13	38 15	40
7 Δ	14 h 23	59 24	41 26	16 Δ	20 h 15	10 27	52
8 s	15 24	10 25	27 27	17 8	52 *	13 h 10	24
9 s	11 Δ	2 h *	6 h *	10 10	5 18	14 23	16
10 s	7 24	32 26	56 29	20 □	9 h 19	46 6 m	32
11 s	2 □	8 h 27	42 0	21 12	26 21	20 20	18
12 0	1 h 24	55 28	27 1	23 *	13 h 22	51 4	29
13 +	54 *	11 h 0	16 h 0	22 h 14	50 0	15 h 19	8
14 +	56 25	17 29	59 3	25 16	125 56	4 w	8
15 +	46 25	29 0	54 4	27 17	12 27	30 19	18
16 Δ	1 h 25	41 1	30 5	28 18	22 29	34	26
17 +	38 0	12 *	22 h 6	29 0	0 1 *	20 h 19	25
18 □	1 h 26	45 3	3 *	7 h 20	42 2	12 4	26
19 +	31 26	16 3	48 8	32 21	54 3	4 h 18	25
20 *	4 h 26	28 □	4 h □	14 h 23	0 □	6 62 v	16
21 +	24 *	20 h 5	17 10	34 *	18 h 5	58 15	42
22 +	20 26	53 Δ	17 h 11	36 25	23 Δ	21 h 28	49
23 +	17 27	56 50	Δ 2 h 26	31 10	8 11	34	
24 0	20 h □	6 h 7	34 13	38 □	7 h 11	24 24	6
25 +	10 27	30 8	21 14	40 28	52 13	22 6	32
26 +	7 Δ	18 h 9	8 15	41 0	02 15	0 18	37
27 +	4 27	55 0	20 h 16	42 Δ	1 h 16	38 0	42
28 +	1 28	7 10	38 0	11 h 2	20 0	12 h 12	40
29 *	19 h 28	20 11	26 18	45 3	30 19	54 24	40
30 3	56 28	33 12	12 19	46 4	40 21	33 6 Ω	34
31 3	35 0	21 h 12	55 20	47 5	48 23	14 18	28

The

**The Dominion of the Moon in Mans Body,
Passing under the 12 Signs of the Zodiack.**

♈ <i>Aries</i> Head and Face.	♎ <i>Libra</i> Reins and Loins.
♉ <i>Taurus</i> Neck and Throat.	♏ <i>Scorpio</i> Secret Members.
♊ <i>Gemini</i> Arms & Shoulders.	♐ <i>Sagittarius</i> Thighs & Hips.
♋ <i>Cancer</i> Breast & Stomach.	♑ <i>Capricorn</i> the Knees.
♌ <i>Heart</i> and Back.	♒ the Legs.
♍ <i>Virgo</i> Bowels and Belly.	♓ the Feet.

The Aspects of the Planets, both Old and New.

	S. D.
♂ <i>Conjunction</i> , in the same Sign and Degree	00 00
SS <i>Semisextile</i> , when Planets are distant 30 deg. or	01 00
* <i>Sextile</i> , when they are distant 60 deg. or	02 00
♊ <i>Quintile</i> , when distant 72 d. or	02 12
□ <i>Quartile</i> , when they are distant 90 d. or	03 00
TD <i>Tredecile</i> , when they are distant 108 d. or	03 18
△ <i>Trine</i> , when they are distant 120 d. or	04 00
Bq <i>Biquintile</i> , when distant 144 d. or	04 24
VC <i>Quincunx</i> , when asunder 150 d. or	05 00
♌ <i>Opposition</i> , when distant 180 d. or	06 00

The Characters of the seven Planets

♄ *Saturn*, ♃ *Jupiter*, ♂ *Mars*, ☉ *Sol*, ♀ *Venus*, ☿ *Mercury*, ☾ *Luna*, ♉ *Dragons Head*, ☊ *Dragons Tail*.

Mantius upon the twelve Signs

The Princely Ram clad in his Golden wooll,
Looks back, admiring, to behold the Bull
Against him rise, who with a chearful Face,
Calls to the *Twins*, to bid them mend their pace :
The Crab these follows, and the *Lyon* than,
Next the *Cælestial Maid* (not known by Man.)
Libra comes after, who (lest time should fail)
Weights out the *Days* and *Nights* in *Equal Scale*,
And calls the *Scorpion* on, who in his Train,
Bears a bright fulgent *Star*, at which (in vain)
The *Centaur* (with his string drawn to his Ear,)
Aims his keen *Shaft* : The *Goat* doth next appear
That's *Capricornus* call'd, who oft-times lowres,
Because to quench his *Star*, *Aquarius* pours
His Laver forth : next after him is plac'd
Pisces, which of the *Twelve Signs* are the last.

SAUNDERS

1677.

Of Eclipses this present year.

FOUR times this year will the *Luminaries* be Eclipsed, twice the *Sun*, and as often the *Moon*, but only one Eclipse of the *Sun*, and some part of one of those of the *Moon* will be visible in our *Hemisphere*, If the Air be clear.

The First Eclipse of the *Sun* falls *May* the One and twentieth, and the middle time thereof at twenty seven minutes past Ten in the morning, and will be visible to us, if Clouds interpose not; this Eclipse is celebrated in ten degrees of *Gemini*, the Ascendant of the famous City of *London*, Which I pray God preserve from Fire, &c. And *Proclus* tells us, that an Eclipse of the *Sun*, in the first ten Degrees of *Gemini*; stirs up dissensions, strifes, and seditions, amongst *Clergy-men*, and all manner of *Merchants* and *Mechanicks* of every Order, deadly Hatred, contempt of Laws, neglect of Piety and Holy Duties, with breach of Covenants do also follow, this Eclipse will be visible at *St. Helens*, *St. Mary Madagascar*, *St. Martins Mauritania*, &c.

The second Eclipse of the *Sun*, happens upon the Fourteenth day of *November*, the middle time thereof, fifteen minutes past Eleven at night, and therefore not visible to us, but it may be seen in *Chyna*, *Japan*, the

SAUNDERS. 1677.

South-Sea, America, New Granado, St. Thomas, New-Spain, &c.

The First Eclipse of the Moon falls on *May* the Seventh, the middle time thereof, at thirty four minutes after three in the morning, and part thereof may be seen with us before Sun-rising, 'twill also be visible at *Brazil, St. Laurence, Poland, Island, New-Spain, Norway, Cape of good Hope, Barbary, Friesland, North America, &c.*

The second Eclipse of the Moon, falls *October* the Thirtieth day, and the middle time, (or greatest obscuration) will be at Fifty six minutes after Ten in the morning, not visible in our *Horizon*, but it may be seen in *Magellanica, Island, New-France, Florida, Cuba, East-Sea, Malabar; and the Caspian Sea, &c.*
Eclipses Luminarium super Civitates, Provincias & Regna magis quam super privata conditionis homines, aut etiam super Reges respiciunt enim multitudinem, Cardan Seg. 5, Aphor. 45. i. e. Eclipses of the Luminaries have signification or operate, by their Influences, more forcibly upon Cities, Provinces, and Kingdoms than upon Men of private Condition, or even upon Kings or Princes, for their effects have generally Relation to, or rather Respect the multitude or many people.

Of the Four Quarters of the year;

And First of the Spring,

WHich this year takes its beginning upon Friday, *March* the 9th, at 27 minutes past nine at night, according to the *Radolphine Tables*, and then the Sun touches the First Point of the *Equi-*

A Prognostication.

Equinoctial Sign *Aries*, making the days and nights equal all over the World, except within the Polar Circles. The natural temper of this Season, is Hot and Moist, but if the weather vary and deviate from its proper temper, *viz.* to be dry and windy, then 'twill prove very unwholsome for Old People and Women with Child; if the Spring happen to be Wet, then Agues will be plenty and dangerous, the Summer following, as also *Vertigoes*, *Imposthumes*, *Frenies*, &c. But if the Spring happen, not only to be very Wet, but Warm, with much Wind from the South, it portends many Infectious Diseases amongst the people, in general, yet *Melancholly* persons enjoy their healths best this Quarter, the *sanguine* the contrary: let such breathe a vein, and thereby prevent danger; for those diseases that proceed from excess, or putrefaction of *Bloud*, are most noxious this Quarter.

In this *Vernal Figure*, we have the Celestial Sign *Scorpio* ascending; concerning which Sign of the *Zodiack* (or twelfth part of the Heavens) much controversy and dispute hath lately arisen, insomuch that now it is generally believed to be, what the Antients have long since wrote thereof; *viz.* a Sign of falsity and deceit; at least naturally inclines such persons, that draw their first breath under that Sign, to be too much guilty of fraudulent and treacherous actions, especially if *Mars* be ill placed in the Figure; and if he happen to be in *Taurus*, his Detriment near the *Pleiaides*, he cannot reasonably be more unhappily placed for mischief. — But to my matter in hand. I proceed to consider briefly the constitution of the Scheme, in which I find the *Moon* defluxing from the Opposition of the *Sun*, in *Quadrat* to *Mars*, from Cardinal Signs, and applying to the *Trine Aspect* of *Jupiter*, which gives us great hopes, that the latter part of the Year should prove more fortunate and successful, as to the affairs of the People in general, than

the close of the last Year, or the former part of this. Moreover, the sun applies to the *Quadrat Aspect* of *Mars*, and both *Planets* have Dominion in the Sixth House of the *Vernal Figure*, which happens to be *Aries*, the Sign of *England*; this gives us cause to suspect it may prove a sickly *spring*, and People should be very subject to Feavers and Surfeits, unless more than ordinary care be used to prevent such distempers: therefore it concerns all prudent persons to consult the able *Physician* in time. Having consulted the several Configurations of the *Planets* this Quarter, I find we may expect very various Weather, much Moisture, and notable brisk Winds, especially in *April* and *May*, the last of which will undoubtedly produce notable effects in the Air, and, I fear in mens bodies too: Therefore in the moneth of *March* use such Meats or Medicines, which purge and sweeten the Blood; in *April* both Bleed and Bathe, and, if you please, purge the Stomach by Potion, or otherwise. Now you may safely enter into a course of Physick for any distemper of the Body, but drink moderately, because 'tis more dangerous now than in most other Moneths of the Year, and forbear all salt meats. In *May* you may take gentle Physick, to purge the Body or Blood, or open a Vein upon occasion. Now drink Clarified Whey, and but little Wine, and forbear all such Meats as are hot in quality. And thus much for the Spring Quarter.

Of Summer.

THIS Summer Quarter begins *June* the 10th. 24 min. after midnight. When the Summer Quarter is dry, and full of North Winds, and the *Autumn* succeeding Rainy, and South Winds frequent, then

A Prognostication.

then expect Rheums, Coughs, Hoarsness, and increase of Consumptions, with great pains in the Head and Stomach the Winter following.

The natural Constitution of this Quarter is Hot and Dry, sympathizing with Choler and Manhood. The Phlegmatick Constitutions are this Quarter best in health, the Cholerick the contrary. Now old Age (or antient People) revive; but young Persons languish, because they abound with Bloud and Choller, and are thereby much exposed to Feavers, especially the *Tertian*; for those Distempers that proceed from Bloud or Choller, are more dangerous than those which arise from Bloud and Flegm. *Mars* keeps his Court in the Mansion-house of Diseases, in the *Figure* of the *Sun* Ingress into *Cancer*, and is posited there in the Sign *Leo*, which portends but a sickly Quarter, and such Distempers which afflict the Heart and Back; therefore let all persons that value their healths, be exceeding careful. In the moneth of *June*, forbear such Meats which do ingender Phlegme, or moist humours; Now a cup of White wine salting purgeth Choller, and obnoxious humours from the Stomach; Eat sparingly, and such Meats as are light of Digestion, now also rise early, and exercise the Body by moderate Walks, and if occasion be, you may adventure to breath a Vein, but in *July* and *August* beware of Bleeding and Purging, &c.

Of Autumn.

THis Quarter begins, when the *Sun* toucheth the first scruple, or point of the *Æquinoctial* Sign *Cancer*, and falls this year upon the 12th of *September*, two minutes past four of the clock

B 3

S AUNDERS. 1677.

clock in the afternoon ; this season of the year, is by nature, Cold and Dry, and therefore the Sanguine Constitutions are now best in health, but the Melancholly afflicted in Body by Distempers ; this Quarter is most healthful for Youth, but otherwise for Aged persons ; when this season of the year is dry, and abounds, or hath frequent North Winds, then are those persons, who are of moist and Phlegmatick Constitutions, best in health, but Men and Women of other Constitutions, will be subject to Feavers and other Distempers, incident to their Natures.

In the Figure of the *Suns* Ingress into *Libra*, *Jupiter* is in the *East* Angle of the *Moon*, free from affliction, and therefore this Quarter may be reasonable healthful, but the Conjunction of *Mars* and *Venus* in the Eighth House of the Scheme, portends danger to such persons, especially those of the Female Sex, who too freely prostitute themselves, to the embraces of their pretended Lovers. In the moneth of *September* you may adventure to eat what Meat or Fruit your Stomach desires. Now is the time to purge freely, and cleanse the Body of gross humours, which Nature cannot expell. In *October*, drink new and pleasant Wine moderately, eat not too liberally, but let Bloud, and Purge, as occasion requires. In *November* Vomit, if necessity urge ; Bathe not, but Purge or Bleed, as there may be occasion, and this moneth salt Meats may be eaten without danger.

Of Winter.

THis Quarter takes beginning this year *December* the 11th, at 39 minutes past 3 in the morning, for then the Sun makes his Ingress into the Tropical

A Prognostication.

cal Sign *Capricorn*; the Natural temperature of this Quarter, is cold and moist, and from hence it is, that Youth and People, that are of a Choleric Constitution, enjoy their healths best; but Aged and Phlegmatick Constitutions, are most subject to Diseases. If the Winter be dry, and there be much Wind from the South, and little or no Frost, this portends such diseases, that afflict the Breast and Stomach, also stoppage of Urine, and Costiveness in the Belly, with sharpness, inflammations, and exulcerations; If the Winter affords much Frost, and scarce any Snow, it is the *Prodromus* of a Plague, or some other Epidemical distemper the Summer following. The Constitutions of the Heavens, at the Suns Ingress into *Capricorn*, is moderately calm, and portends (according to Natural Causes) no considerable change, either in the Air, or in Mens Bodies; as for the weather, and the various alterations thereof, let the Reader consult the *Calendar* part. This moneth of *December* usually affords much Melancholly and Phlegme in Peoples Bodies, and makes them heavy, dull and cold, and therefore it concerns all people that value their healths, to Antidote themselves from cold, and eat such Meats that are of a hot quality. In *January*, drink White Wine often to cut the Phlegme, which now is predominate in Mens Bodies; Walk not abroad in the night, and abstain from Bleeding, as much as may be. In *February* you may safely take Pills to purge the Head, and now boiled Meat is much more to be prefer'd than Roast, in regard it keeps the Body solub'e; and thus much upon the four Quarters or Seasons of the year. In the next place, I had thoughts to have continu'd my Discourse the last year, concerning the Third Heaven, &c. and thereby performed my promise in that *Almanack*; but upon second Considerations (there being something of necessity for the same) I shall divert my Pen to a subject more proper, and present the Reader with what follows, viz.

A short Discourse of the year.

Concerning the beginning, continuance, and ending of the year, there are almost as many several reckonings, as there are sundry Nations, which at present I shall pass by, and take my Epoche from *Julius Caesar*, who in his time, observing the great inequality between the Leap-year and the Common-year, as also the great confusion and disorder of each in particular, did then consider which way he might reconcile those differences, and bring the year to a more certain and nearer equality (and after much pains, and long study; and many consultations had with the *Grecians* and others) at last (by the advice and help of the Famous *Sosigenes*) reduced the year into the form which it still retains, and we now use, *viz.* 365 dayes 6 hours; Now *Julius Caesar* considered also, that it was no easy matter to reckon these six hours every year, for if so, it would come to pass, that if the first year began in the morning, the next would begin at noon, and the next at night, so that we should drive the beginning of the year every four years a day farther, without the getting of a day, so that in 124 years, our *Lady* would fall upon, or near unto the day, upon which the Feast of *St. Mark Evangelist* is now celebrated; to avoid which inconvenience, he order'd that the six hours of the first, second, and third year, should be reserved to the six hours of the fourth year, and the whole day consisting of four times six hours, should every fourth year be added to the month of *February*, in regard, 'tis the shortest of the twelve, and this day he put next after the 24th of *February*, and being thus inserted between the 24 and 25 of that moneth, it is called *Dies inter calaris*, and the year in which this Intercalation happeneth, is called *Annus intercalaris*, or *Bissextile*, and the reason why 'tis so called, is this; The six *Kalends*

A Prognostication.

Kalends of March (according to the *Roman Account*) fell always upon the 24th day of *February*, to which day the Letter *F.* belongeth, now by reason of the interposition of this day, the sixth *Kalends of March*, and also the Letter *F.* belonging thereunto, is again repeated, and therefore 'tis called *Annus Bissextilis*, and the Letter *F.* serving to the 24 day of *February*, being twice repeated, *St. Matthias* day is then observed upon the Letter *F.* or the 25 day, according to the antient Verses,

Bis-sextum sextæ murtis tenere calenda.

Posteriore die celebrantur Festa Mathia.

Now to prove the necessity of a Leap-year, thus much may be said; If the interposition of the aforesaid *dies intercalares* into every fourth year were neglected, there would happen thereupon, this Inconvenience, that in the space of 364 years, *Christmas-day* would fall upon that day, which is now our *Lady-day*, and that is proved thus. Since every fourth year is a Leap-year, it must necessarily follow that so many times that the Dige^t is in the Compound number 364, so many Leap-years must needs be comprehended in the said sum of 364 years, and so many Leap-years as there be, so many days must be also inserted into those years, *viz.* (into every Leap-year one) now the fourth part of 364, is 91. and so many days are to be added to those 91 Leap-years; now 91 days will make three moneths, *viz.* two moneths of 30 days apiece, and one moneth of 31, days, and those 3 moneths are 13 weeks, which is a compleat Quarter of a year, which if it were neglected, and not accounted of, then by the premises it plainly appears, that in 364 years, a whole Quarter of a years error would happen in the computation of the true time for *Christmas-day*, and the more the number of Leap-years be, in which the aforesaid *Dies Intercalares* are intermitted, the greater will the error be, so that in 728 years, *Christmas-day* would happen to be kept on *Midsummer day*, as will manifestly appear to any person that will take the pains to examine it.

Now

SAUNDERS. 1677.

Now to know for any year past, present, or to come, whether it was, is, or will be, Leap-year, do thus, divide the years of our Lord proposed, by four, and the Quotient will shew, how many Leap-years are past since the Incarnation of *Christ*, the remainder, if there be any, will discover to you, whether that year be the first, second, or third, from the last Leap-year, according as you find the Figures remaining, 1. 2. or 3. but if there be no remainder, then that present year is *Bissextile*, or Leap-year, according to the Dystich.

*Tunc Bissextus erit partes per quatuor aquas.
Annum partiri cum poteris Domini.*

Having thus declared what a year is, as well *Bissextile* as *Common*, it now remains, that I shew wherein they differ, which I find to be in these two things, First, the Leap-year hath always one day more than the Common-year, and consisteth of 366 days, and the opinion of one Philosopher was, that *Annus uno die abundans Bissextilis nuncupatur eo quod contineat 366 dies, ubi senarius his ponitur a quo numero senario his ita replicato, Bissextilem eum appellaverunt.* But this is but one Doctors opinion, the true reason why it is called *Bissextile*, I have before declared; But to proceed, the second difference between a *Common*, and a *Leap-year* is this; A *Common* year hath but one Dominical Letter throughout the whole year, whereas a *Leap-year* has two, the one serving from the first day of *January*, to the 24 of *February*, and the other from thence unto the years end, this change of the Dominical Letter is caused, by reason of the interposition of the *Dies intercalaris* thus; a week consists of just seven days, to which days in the Kalender there belongs seven Letters of the Alphabet, viz. A, B, C, D, E, F, G. Now which of these chance to be Dominical Letter, the next in order after him serveth for *Monday*, and the next following him for *Tuesday*, &c. and in regard the week must contain just seven days, neither more or less, and for that in every Leap-

A Prognostication.

Leap-year there happens two FF. together in *February*, viz. (one upon the 24, the other upon the 25 day) it consequently follows, that the 7th day after, must needs fall one Letter shorter than it would have done, if the orderly course of the Letters were not interrupted by the coming together of the aforesaid two FF, as may be plainly discovered by any expired *Almanick* for a Leap-year; and this is the difference between the *Common* and Leap-year, as also the reason thereof, with the manner of changing the *Dominical Letter*.

The year thus ordered by *Julius Caesar*, was afterwards in honor and memory of him, called *Annus Julianus*, or the *Julian year*, and in the first Great and General Council, held at *Nice*, in *Pontus*, *Ann. Dom.* 322. it was decreed, that this only Form and Account of the year should be observed throughout all *Christendom*; which Form, both for the antiquity thereof, and for that it was commanded by the aforesaid Council, and no better account then known, all Men were easily perswaded willingly to follow; yet I dare not affirm this Account of *Julius Caesar* to be exactly true, because his year contains 365 days, and full 6 hours, according to that of *Ovid*, *Lib. Fastorum*.

Is decies senos, ter centum & quinq; diebus,

Funxit, & è pleno tempora quarta dies.

Hic anni modus est, in lustrum accedere debet

Quæ consummatur partibus una dies.

Whereas indeed every year wanteth some few minutes of just 365 days 6 hours, nor did the aforesaid *Nicene Council*, take any notice of the small want that the day in every Leap-year wanted of 24 hours, being but about 43 minutes; now although this small Inconvenience being particularly consider'd in every four years, can breed no sensible difference, yet by long continuance of time, this small excess is grown to a great error; for since the aforesaid first great Council there are passed this present year 338 Leap-years, which multiplied by 43 minutes the

Product

Product is 14534 minutes, which being divided by 1440 (being the number of minutes in a natural day, or 24 hours) leaves in the Quotient ten days odd hours, and so much is the *Æquinoctial* gone back from the 21 of *March*, which day at the time of the General Council, it fell, as was then observed; and this is the cause of the difference between the *Roman Calendar*, and ours; For Pope *Gregory* the 13th having observed the *Æquinoctial*, to have fled back from the 21 of *March* so far, that in his time, viz. Anno 1582. it fell upon the 11th day of the same moneth, to set it in his right place again, he caused the aforesaid ten whole days, first arising out of the excess of the 43 minutes in every Leap-year, to be wholly omitted, and taken out of the *Kalendar*; so making the *Æquinoctial* to fall again upon the 21 of *March*, upon which it happened at the first Confirmation of the *Julian* year, by the *Nicene* Council (as is aforesaid) upon which alteration of the account of the year, followed likewise the alteration of their *Easter*, and all other their *Moveable Feasts*, so that Pope *Gregory* was forced by his Bull, to proclaim all such to be Hereticks, who would not receive and follow this his Reformed Account. But we, and some others, who (as it seems) either feared not, or else cared not for his threats, did then, and do still retain, and use that Form of the year, first instituted by *Julius Caesar*, and afterwards confirmed, and commanded by the aforesaid first General Council without any abatement, but whether it were best for us to alter our *Kalendar*, according to his correction; I dare not take upon me to dispute; But as Captain *George Wharton* in his *Almanack* for the year 1658. (as I take it) well intimates in his discourse of years, moneths, and days, *If all Bissextiles were omitted but 32 years, that alone would gradually and insensibly, without the least inconvenience, bring us to two days before the Gregorian, and be agreeable to the Suns place, at our Saviours Birth, whereas the Roman (being re-*
duced

A Prognostication.

duced only to the aforesaid Council of Nice) would be two days less exact. And if after that the Bissextiles be kept as before (except in every 132 years wherein a Leap-day must be exempted for ever) or else, that one day be struck off every 100 years, (except in each 400) for ever, there would need no more to have our Christian Festivals kept, according to Primitive observation. For by supposing the Tropical year, to be (according to Bullialdus) 365 days, 5 hours, 49 minutes, 4 seconds, and 21 thirds, the annual Redundancy allowed it by Julius Cæsar, will be 10 minutes, 55 seconds, 39 thirds, which compleateth one day in 132 years, and but two minutes, 25 seconds, 48 thirds over, and three days in 400 years, with 51 minutes over, which makes but one day in 11294 years, very inconsiderable. Thus far this Learned and Loyal Person, and my very worthy Friend.

Now by reason of the disagreement between us and the Roman Account, Astronomers are forced thus to distinguish between us and them, *Annus Novus*, their year and *Annus Vetus* our year, saying, such an Act was done, or such a thing happened, *Primo die Jan. Stylo veteri*, *Undecimo vero die ejusdem mensis Stylo novo*.

Lastly, to give you a more precise description of the year; it is the space of time, continuing or running on while the Sun departing from any one determinate Point of the Zodiack, returneth unto the same again, which revolution is performed (according to some *Astronomical Tables*) in 365 days, 5 hours, and between 56 minutes, 53 seconds at the most, and 42 minutes 38 seconds, and 27 thirds at the least, every year differing from the former, in some few minutes, seconds and thirds, which difference or inequality, is caused by the unequal precession of the *Æquinoctial* points, of which, here is no place to discourse farther. This year is by Astronomers, called the Unequal, or Apparent Tropical year, and begins at the Vernal *Æquinox*: Now there is another Tropical year, which is called the *Æqual Tropical* year

year, containing 365 days, 5 hours, 49 minutes, 15 seconds, and 46 thirds, which remains always the same, and is, as it were, a mean proportion between the two former Extreams of 56 minutes, 53 seconds, and 42 minutes. 38 seconds, 27 thirds, so that we may well in general terms, say that a year consisteth of 365 days, 5 hours, 49 minutes, 15 seconds, and 46 thirds; (or rather as *Bullialdus* has stated it; as aforesaid) because what it exceeds this quantity one year, 'twill want in another. Note, that *Astronomers* do begin the year at the First day of *January*, and so it is vulgarly taken with us: But the *Church of England* from an antient custom begins the year upon the 25th of *March*, so that the Date of all Writings, Deeds, Evidences, Leases, and such like, have their beginning of the year at our *Lady-day*, &c.

And thus I have finished this Discourse of the year, which being plain and short, will be easily understood by the meanest capacity, and I hope well accepted by the Courteous Reader, wishing him as many years of happiness, as there be days in the year.

A Prognostication.

*Astrological Elections of Times, briefly, yet fully,
and safely directing the right Administration of
Physick and Phlebotomy.*

For the Com plexions, let Bloud the	{	Phlegmatick Melancholick Cholerick Sanguine	}	The Moon being in	{	γ or \ddagger \cong or \approx \S or \times \S or γ	}
---	---	--	---	----------------------	---	--	---

For his Age let Bloud in his--	{	<i>Youth</i> , From the Change to the first Quarter. <i>Mid. Age</i> , From the First Quarter to the Full. <i>Elder Age</i> , From the Full to the last Quarter. <i>Old Age</i> , From the last Quarter to the Change.	}
---	---	---	---

Times of the year.

The *Spring* good, *Harvest* indifferent.

Time of the day.

Morning after Sun-rising, Fasting; afternoon, after
perfect Digestion, the Air temperate, the Wind not
South.

Not good to Bleed.

At the *Change* of the *Moon*, nor two days before nor
after; the *Conjunction*, *Opposition*, or *Quartile*, of
Saturn, or *Mars* forbiddeth the opening of a Vein, for
12 hours before, and 10 hours after; the conjunction of
the Moon, with the Dragons Head or Tail, and the Con-
junction, *Opposition*, or *Quartile* of the Moon to *Saturn*
or *Mars*, forbids to bleed a day before or after, and ♀
combust of the ☉ is no way good.

Good to Let Bloud.

The Moon in *Conjunction*, *Sextile*, *Trine*, of *Venus*
or *Iupiter*, or within their Rays, or the Sun in *Trine*
or *Sextile*, with *Iupiter* or *Venus*, or *Jupiter* and *Venus*
beholding each other friendly, that is by *Sextile* or
Trine,

Trine, or if in Conjunction, So likewise when *Saturn* or *Mars* are in Sextile or Trine with the Moon, 'Tis not hurtful, If *Mercury* be fortunate, and not afflicted his Aspects are good, but hurtful if the contrary, the Moon, void of course, forbids not Letting of Blood, but after Bleeding sleep not presently, stir not violently, use nor Venery, feed them warily. Notwithstanding for the *Phrensie*, the *Pestilence*, the *Squinsie*, the *Plurisie*, the *Apoptexie*, and continual Head-ach, growing of *Bloud* and *Choler*, a hot burning *Fearvour*, or any other extream pain, in this case stay not for an elected time, but use all convenient speed that may be.

Rules for giving Purges.

The ☽ in { ☿ purge Melancholly. }
 ♄ in ✱ { ☉ purge Phlegme } with Electuaries,
 or △ with { ♀ purge Chol. ♀ not com. }

The ☽ in { ☿ purge Melancholly }
 ♄ in ✱ { ☉ purge Phlegme } with Potions,
 or △ with { ♀ purge Chol. ♀ not com. }

The ☽ in { ☿ purge Melancholly }
 ✱ in ✱ or { ☉ purge Phlegme. } with Pills.
 △ with { ♀ purge Chol. ♀ not com. }

The ☽ in { ☿ purge Melancholly } with any kind
 or ♄ in ✱ { ☉ purge Phlegme } of Medicine.
 or △ with { ♀ purge Chol. ♀ not com. }

*From my House at the Three Cranes
 in Chancery-lane.*

FINIS.